

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A battery separator obtained by applying a polymer having in the molecule a carbodiimide unit represented by the following formula (I):



(wherein R ~~means~~ is an organic group and n ~~means~~ is an integer of 1 to 10,000) to a porous sheet substrate.

2. (original): The battery separator of claim 1, wherein the sheet substrate is a nonwoven fabric comprising polyolefin fibers.

3. (original): The battery separator of claim 1, wherein the sheet substrate is a porous sheet formed by sintering a powder of ultrahigh-molecular polyethylene.

4. (currently amended): The battery separator of claim 1, wherein ~~the~~ a particulate or powdery polymer represented by formula (I) is present in pores of the sheet substrate.

5. (original): The battery separator of claim 1, wherein at least part of the surface of the sheet substrate is coated with the polymer of formula (I).

AMENDMENT UNDER 37 C.F.R. § 1.111  
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6. (original): The battery separator of claim 1, which comprises a porous sheet substrate produced by aggregating polycarbodiimide-coated polymer particles obtained by forming a coating layer of the polymer of formula (I) on the surface of core particles.

7. (original): The battery separator of claim 6, wherein the core particles are a polyolefin.

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